



ABSTRACT

The "Portable Traffic Light" is a standard light that include a housing for securing the units to support three separate bulb housings; separating the red, yellow, and green signal components, with electrical power to each unit that allow the signals to operate. Each electrical connection is programmed to allow each color unit to change in sequence; red, yellow, green---green, yellow and red. The uniqueness of the portable unit allows the light to be removed or placed at locations when needed due to outages, thus allowing very low down-time; thereby greatly reducing accidents and confusion as to the right of way. The total unit is light weight (10 to 12 pounds) and is transported by police, fire and emergency personnel. The battery pack, equipped with computer chip and connectors to the unit provide the power to operate the system. A hook atop the unit allows it to be moved and placed where needed when outages occur.